OCHEDUSZKO, Stanislaw, (Gliwice)

Thermodynamic analysis of heat exchangers. Archiw bud masz 11 no. 1:15-22 '64.

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001237730001-7"

OCHEDUSZKO, Stanisław

Evolution in technological thermodynamics. Problemy proj hut maszyn 11 no.11:339-346 N '63.

1. Politechnika Slaska, Gliwice.

OCHEDUSZKO, Stanislaw, prof. dr inz.; WILK. Slawomir, dr inz.

Theoretical principles of heat management in industry. Gosp paliw 12 no.7:237-240 Jl '64.

OCHEDUSZKO, Stanislaw, prof. dr inz.; WILK, Slawomir, dr inz.

Theoretical principles of heat management in industry [illegible] 3.
Gosp paliw 12 no.12:413-417 D '6[illegible].

OCHEDUSZKO, St., prof. dr inz.; GORNIAK, H., mgr inz.; BES, T., mgr inz.

Flow intensity measurments of natural gas under high pressure. Nafta Pol 20 no. 1: 23-28 Ja '64.

1. Politechnika Slaska, Gliwice.

OCHEDUSZKO, Stanislaw, prof., dr. ing. (Poland)

Thermodynamic evaluation of heat exchangers. Ipari energia 5
no.3:72 M '64.

OCHEDUSZKO, Stanislaw, prof. dr. inz.; WILK, Slawomir, dr inz.

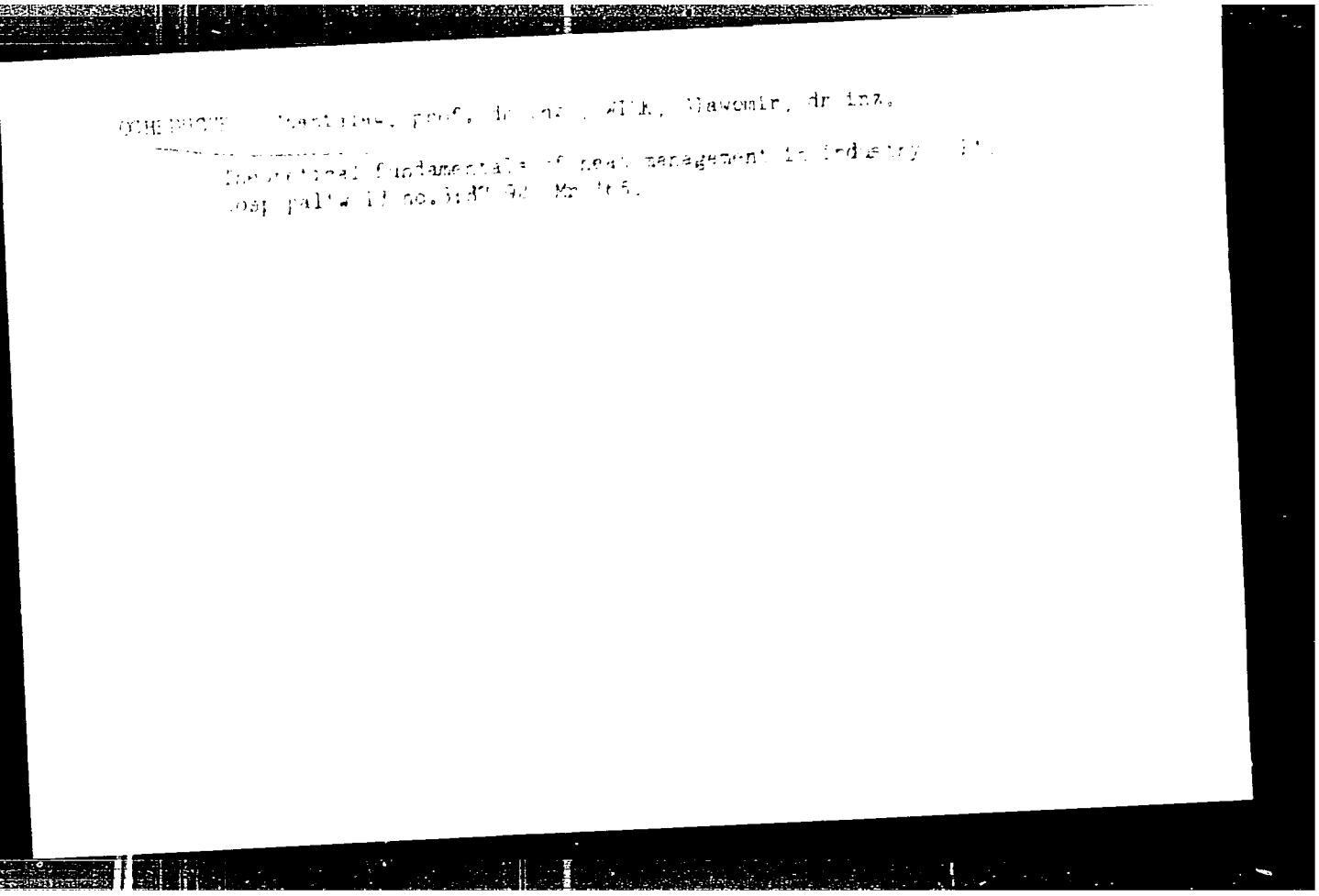
Theoretical basis of head management in industry. Pt.2.
Gosp paliw 12 no.8/9:286-291 Ag-S '64.

OCHEDUSZKO, Stanislaw, prof. dr inz.; WILK, Slawomir, dr inz.

Theoretical principles of heat management in industry.
Pt.4. Gosp paliw 13 no.1:17-22 Ja '65.

OCHEDUSZKO, Stanislaw, prof. dr inz.; WILK, Slawomir, dr inz.

Theoretical foundations of heat management in industry. Cz. 2.
Gosp paliw 13 nr.2:54-59 F '62.



OCHEDUSZKO, Stanislaw, prof, dr inz.; WILK, Slawomir, dr inz.

Theoretical foundations of heat management in industry. Pt.2.
Gosp paliw 13 no.4:121-124 Ap '65.

L 1382-66 EEC(k)-2/FBD/EWT(l)/EWA(k)-2/EWP(k)/EWA(m)-2/EWA(h)/T IJP(c)/SCTB WG
ACCESSION NR: AP5021487 UR/0368/65/003/002/0123/0127

AUTHOR: Belousova, I. M.; Malyshev, V. I.; Ochelenkov, V. M. 44 44 44 B

TITLE: Investigation of the spectrum of beats between the modes of a gas laser with a confocal type resonator 5,44

SOURCE: Zhurnal prikladnoy spektroskopii, v. 3, no. 2, 1965, 123-127

TOPIC TAGS: gas laser, laser radiation spectrum, laser pulsation, laser beam, cavity resonator

ABSTRACT: The beat-spectrum investigation was made for a helium-neon laser operating at 632.8 nm with a cavity made up of one spherical and one plane mirror, the latter being in the focal plane of the former. The distance between mirrors was 2 meters, the accuracy of the mirror angle adjustment about 30", and the surface finish accuracy was approximately 0.05 of a fringe. The spectrum was analyzed with an FEU-12A photomultiplier (used as a square-law detector), a broadband amplifier, and a spectrum analyzer (S4-8). Beats with frequencies 20 kcs—6.5 Mcs could be registered. The presence of beats at frequencies lower than 20 kcs could be determined from the line broadening of the initial response of the spectrum analyzer. Both polarized and unpolarized laser radiation was investigated. Beats due to in-

Card 1/2

L 1382-66

ACCESSION NR: AP5021487

terference between the fundamental and azimuthal modes were observed in the range from 0 to 1.5 Mcs. The low-frequency beats are attributed to non-ideal resonator characteristics. A large number of difference frequencies were recorded between 50 kcs and 1.5 Mcs. Variation of the mutual placement of the mirrors changes the intensity and frequency of the beats. An appreciable part of the beats decreased in intensity when unpolarized emission from the laser was applied to the photocathode. The beat intensity exhibited a strong dependance on the degree of limitation other than that produced by the laser diaphragms or the elements of the optical system. The observed dependence of the beat intensity and of their spectral composition on the degree of beam limitation is attributed to the presence of out-of-phase oscillations in the laser beam for the azimuthal oscillation mode, and to the time-variation of the interference pattern when the beam is limited in the focus of the lens. Orig. art. has: 3 figures and 2 formulas. [02]

ASSOCIATION: None

SUBMITTED: 13Dec64 ENCL: 00 SUB CODE: EC

NO REF SOV: 001 OTHER: 002 ATD PRESS: 4099

Card 2/2

OCHELENKO, L. N., Cand Med Sci -- (diss) "Electrophysiological and pathomorphological changes of the brain in the outbreak ~~during appearance~~ and course of experimental abcesses of the large hemispheres." Rostov-on-Don, 1958. 26 pp (Rostov-on-Don State Med Inst); 200 copies (KL, 16-58, 124)

GORDIYENKO, A.N.; KISELEVA, V.I.; TSYNKALOVSKIY, R.B.; SAAKOV, B.A.; AZHIPA, Ya.I.; LET'YEN, A.V.; YEGOROV, A.I.; OCHELENKO, L.N.; BONDAREV, I.M.; ZHIGALINA, L.I.

Electrophysiological analysis of the action of antigens on the angioceptors. Biul.eksp. biol. i med. 49 no.2:90-94 F '60. (MIRA 14:5)

1. Iz kafedry patofiziologii (zav. - prof. A.N.Gordiyenko) Rostovskogo meditsinskogo instituta. Predstavlena akademikom A.D.Speranskim.

(ANTIGENS AND ANTIBODIES) (CAROTID SINUS)
(ELECTROPHYSIOLOGY)

L 25280-65 EEO-2/EWA(k)/EWT(d)/EWT(l)/EEC(k)-2/EEC-4/EWC(t)/T/EEC(b)-2/EWP(k)/EED-2/EWA(m)-2 Pf-4/P1-4/P1-4/Pm-4/Po-4/Pac-4/Pab IJP(c) JHB/WG

ACCESSION NR: AP5003034 S/0051/65/018/001/0135/0136

AUTHOR: Andreyev, S. I.; Ochelenkov, V. M.; Khabirzyalova, R. G.

TITLE: Resolution of optical shutter with Kerr cell

SOURCE: Optika i spektroskopiya, v. 18, no. 1, 1965, 135-136

TOPIC TAGS: optical shutter, Kerr cell, time resolution, light modulation

ABSTRACT: The authors have succeeded in using the fourth branch of the operating characteristic (voltage dependence of the ratio of the light intensities with crossed and parallel polaroids), corresponding to an operating voltage of approximately 5 kv, for a Kerr cell with highly polished plates having no sharp corners. When operating on this branch, the modulated light is monochromatic to within 100 Å, and the resolution is improved fourfold compared with operation on the first branch. An even greater slope of the modulation characteristic could be obtained by passing through the cell a weakly diverging light beam, using the concomitant interference conoscopic picture. A particularly effective interference could be obtained by using a small angle of inclination between the

Card 1/2

L 25280-65

ACCESSION NR: AP5003034

plates in a plane perpendicular to the optical axis of the beam. This made it possible to reduce the voltage pulse corresponding to a depth of modulation of about 80% by a factor 5—8 times and to increase the time resolution by approximately 50 times compared with the first branch. "The authors thank M. P. Vanyukov for interest and support." Orig. art. has: 2 figures and 2 formulas. [02]

ASSOCIATION: none

SUBMITTED: 18Nov63 ENCL: 00 SUB CODE: OP

NO REF SOV: 002 OTHER: 004 ATD PRESS: 3181

Card 2/2

OCHENATU, I., ing.

Ways of increasing labor productivity in repair plants. Mec electrif agric 9 no. 1: 10-16 '64.

1. Directorul Uzinei de reparatii, Rosiorii de Vede.

OCHENATU, I., ing.

From our experience in belt conveyer tractor repair.
Mec electrif agric 8 no.5:36-39 S-O '63.

1. Director, Rosiori de Vede Repair Station.

OCHENKOWSKI, M.

Damaging cable heads of 15-kilovolt overhead wires of the GPS-4 type. p. 267. (ENERGETYKA. Vol. 10, no. 5, Sept./Oct. 1956. Stalinograd.)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 7, July 1957. Uncl.

OCHENKOWSKI, M.

Causes of the actal loosening of windings of high voltage in transformers made in Poland.

P. 19. (ENERGETYKA) (Warszawa, Poland) Vol. 12, no. 1, Jan. 1958

SO: Monthly Index of East European Accession (EEAI) LC Vol. 7, No. 5, 1958

69740

S/084/60/000/05/025/060
D047/D006

~~23(5)~~
3.4000 23.4000

AUTHOR: Ocherednko, A., Technical Manager of the Air Photography Unit

TITLE: Photographic Plotting of Large-Scale Aeromagnetic Surveys: Simpler and Easier

PERIODICAL: Grazhdanskaya aviatsiya, 1960, Nr 5, p 18 (USSR)

ABSTRACT: This describes a method of aeromagnetic surveying. Routes for photographing are constructed on a scale of 1:25000 with a TE-70 camera in a north-south direction from a height of 1750 meters at a distance of 8-12 kilometers from each other over the territory with strongly marked contours which is to be included in the geological map on a scale of 1:50000. The aeromagnetic survey routes are usually constructed in a west-east direction and plotted photographically with a narrow-film slot camera developed by engineer V. Bastrikov and A. Bugayev,

Card 1/3

Photographic Plotting of Large-Scale Aeromagnetic Surveys: Simpler and Easier

flight operator. It takes photographs 80-90 cm long on a scale of 1: 2500 at points where the routes intersect. When reference points are passed the navigator gives a synchronous signal to the magnetogram and the photograph and determines the position of the plane visually according to the map, noting the time when the plane passed the reference point. A survey of this sort was carried out by arrangement with the Novosibirskiy geofizicheskiy trest (Novosibirsk Geophysical Trust) over a taiga region covering a linear distance of 15,000 km. An An-2 was used, the crew being: Captain V. Ponomarev, P. Oreshkin, navigator and photographer, and V. Tishkov, flight operator. A. Oreshkina did the photogrammetric

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D047/D006

Photographic Plotting of Large-Scale Aeromagnetic Surveys: Simpler and Easier

plotting. The same method was used by agreement with the Sibirskoye geologicheskoye upravleniye (Siberian Geological Directorate).

ASSOCIATION: Zapadno-Sibirskoye territorial'noye upravleniye (West Siberian Territorial Directorate)

Card 3/3

TVARKOVSKAYA, M.T.; PONOMAREVA, V.A.; POKROVSKAYA, L.L.; SHIRINA, M.B.; MAVRINA, R.I.; OGIL'KO, N.K.; OCHEREDNYUK, L.L.; YAGUNOVA, M.P.

Effectiveness of ambulatory treatment of patients with sutured penetrating gastric ulcer at Yessentuki Health Resort. Sbor. nauch. rab. vrach. san.-kur. uchr. profsoiuzov no.1:114-117 '64.

(MIRA 18:10)

1. Yessentukskaya kurortnaya poliklinika (glavnyy vrach zasluzhennyy vrach RSFSR T.A.Gusikova).

OCHERET, A., inzh.

Using cultivators in digging potatoes. Mekh. sil'.hosp. 12 no.8: 29 Ag '61. (MIRA 14:7)

(Potato digger (Machine))

OCHERET, A., inzh.

Device for dismantling and assembling carriages. Mekh. sil'. hosp. 14 no.1:15-16 Ja '63. (MIRA 16:4)

1. Chernigovskoye oblastnoye ob"yedineniye "Sil'gosptekhnika".

(Tractors--Maintenance and repair)

SKRINNIK, M.R.; LIKHOTINSKAYA, M.V.; OCHERET, A.M.

Case of Macracanthorhynchus infection in man. Med. paraz. i paraz. bol. 27 no.4:450-451 Jl-Ag '58. (MIRA 12:2)

1. Iz parazitologicheskogo otdela Pereyaslavl' -Khmel'nitskoy rayonnoy i Kiyevskoy gorodskoy sanitarno-epidemiologicheskoy stantsiy i Pereyaslavl'-Khmel'nitskoy mezhrayonnoy veterinarnoy bakteriologicheskoy laboratorii.
(NEMATODE INFECTIONS, case reports,
Macracathorhynchus hirudinaceus (Rus.))

OcHERET, A S.

68-10-9/22

AUTHORS: Nosalevich, I.M., Bron, Ya.A. and Ocheret, A.S.

TITLE: Improvement of Rectification of Coal Tar on Continuous Pipe Stills (Usovershenstvovaniye rektifikatsii kamennougol'noy smoly na trubchatykh ustanovkakh nepreryvnogo deystviya)

PERIODICAL: Koks i Khimiya, 1957, Nr 10, pp.36-38 (USSR)

ABSTRACT: By increasing the number of plates in the fractionating column to 43 (an increase of 6 plates) on the Makeyevsk tar distillation plant, a systematic production of an 80% naphthalene fraction was obtained. Further treatment of this fraction is carried out according to the following scheme: crystalliser - press, by-passing intermediate enrichment on the centrifuge. The number and distribution of the plates in the column before and after redesign of the column (Table 1), qualitative characteristics of the individual fractions (Table 2), operating conditions of the still (Table 3), the distribution of naphthalene and phenols in the individual tar fractions (Table 4) and the material balance of the naphthalene fraction (Table 5). There are 5 tables.

ASSOCIATION: UKhIN and Makeyevka Coke Oven Works (UKhIN, Makeyevskiy Koksokhimicheskiy Zavod)

AVAILABLE: Library of Congress.

Card 1/1

AUTHOR: Ocheret, A.S.

TITLE: Continuous Dephenolising of the Heavy Fraction and Water from Separators of the Tar Distillation Plant (Obesfenolivaniye tyazheloy fraktsii i separatornykh vod smoloperegonnogo tsekha nepreryvnym sposobom)

SOV/68-59-8-17/32

PERIODICAL: Koks i khimiya, 1959, Nr 8, pp 36-37 (USSR)

ABSTRACT: A method of dephenolising heavy oil fraction and water from separators used on the Makeyevka Works is outlined. Main points: heavy oil fraction containing 3.5 - 4.5% of phenols is mixed with alkaline solution of phenolates (obtained from the second washing of the oil). The content of phenols is reduced to 1.2 - 1.4%. Partially dephenolised oil is then mixed with fresh alkali. This second treatment reduces the content of phenols in the finished absorption oil to 0.5%. A part of this oil is mixed with water from the separators. The content of phenols in the water is reduced to 0.4 - 0.5 g/litres and it is passed to effluents, while the phenolised oils (up to 1.4% of phenols) is passed to the partially dephenolised oil for the secondary washing (Fig 1). The main equipment of the plant-mixers are cylindrical vessels with a multi-paddle

Card 1/2

Continuous Dephenolising of the Heavy Fraction and Water from Separators of the Tar Distillation Plant

stirrer (Fig 2). As a result of two stage washing, the content of phenols in the finished oil was reduced from 0.9 to 0.5%. There are 2 figures.

ASSOCIATION: Makeyevskiy koksokhimicheskiy zavod (Makeyevka Coking Works)

S/068/63/000/003/002/003
E071/E136

AUTHORS: Pakter, M.K., Ocheret, A.S., and Dubrovskaya, D.P.

TITLE: On the problem of increasing the yield of naphthalene during the processing of coal tar and production of crystalline naphthalene

PERIODICAL: Koks i khimiya, no.3, 1963, 41-44

TEXT: Laboratory studies of the possibilities of increasing the yield of naphthalene are described. The following problems were investigated: 1) separation of naphthalene from anthracene fraction and pitch distillate; 2) production of technical naphthalene by the rectification of naphthalene-containing fractions; and 3) improvements in the process of chemical purification of technical naphthalene. The separation of naphthalene from anthracene fraction can be achieved by modification of the existing plant, namely by taking outside the second stage evaporator and filling the freed space of the anthracene column with additional plates. In order to decrease naphthalene losses with pitch distillate, the latter should be either returned to tar or should be fed after preheating to an appropriate plate of

Card 1/2

the anthracene column. The separation of naphthalene from phenolic and heavy fractions should be done after their preliminary dephenolising, whereupon it is possible to separate 80-90% of naphthalene from heavy fraction and 93-96% from phenolic fraction in the form of a concentrated naphthalene fraction containing 80% and more of naphthalene. The production of technical naphthalene by rectification gives a considerable increase in the yield of naphthalene but such a product, when produced from sulphurous raw material, is unsatisfactory for the production of phthalic anhydride. Purification of such naphthalene consumes large amounts of reagents. An intense stirring during the purification of naphthalene with sulphuric acid, or treatment with aluminium chloride, considerably decreases naphthalene losses (from 14% to 7.5 and 4% respectively). The optimum naphthalene yield can be obtained by the production of mixed naphthalene and phenolic fraction during rectification of tar, dephenolising and pressing of the dephenolised mixture with subsequent purification of the pressed naphthalene with aluminium chloride. There are 5 tables.

ASSOCIATION: Makeyevskiy koksokhimicheskiy zavod
(Makeyevka Coking Works)

OCHERET,O.M., inzh.

"Chernihivs'ka" automatic feeder. Mekh.sil'.hosp. 10 no.12:20-21 D '59. (MIRA 13:3)

1. Chernigovskoye oblastnoye upravleniye sel'skogo khozyaystva.
(Swine--Feeding and feeds) (Farm equipment)

CHERET'KO, F.I., kand. sel'skokhoz. nauk

Effect of antibiotics on the productivity of cattle. Veterinariia 42 no.7:88-90 Jl '65. (MIRA 18:9)

1. Ukrainskiy nauchno-issledovatel'skiy institut zemledeliya.

SOV/124-58-8-8813

Translation from: Referativnyy zhurnal, Mekhanika, 1958, Nr 8, p 69 (USSR)

AUTHOR: Ocheretenko, D.I.

TITLE: Equations for the Flow-rate vs. Pressure-head Characteristics of Cantilever-type Centrifugal Pumps (Uravneniya raskhodona-pornykh kharakteristik konsol'notsentrobezhnykh nasosov)

PERIODICAL: Dokl. L'vovsk. politekhn. in-ta, 1957, Vol 2, Nr 1, pp 45-50

ABSTRACT: An examination is made of the flow-rate vs. pressure-head characteristics of 30 high-efficiency cantilever-type centrifugal pumps satisfying GOST (All-Union State Standard) 2545 and 2546. In calculating the coefficients of the equations the author has adopted as his initial formula the one proposed by Pfleyderer [Pfleyderer, K. Tsentrobezhnyye i propellernyye nasosy (Centrifugal and Propeller Pumps). Moscow, ONTI, 1937] :

$$H = K_1 n^2 + K_2 n Q + K_3 Q^2$$

wherein n is the rpm, H the pressure head, Q the flow rate, and K_1, K_2, and K_3 are coefficients which are functions of the

Card 1/2

Equations for the Flow-rate vs. Pressure-head Characteristics (cont.)

pump design. With n = const given, the equation reduces to the form

$$H = A + BQ + CQ^2 \quad (C < 0)$$

which can be used to calculate the coefficients A, B, and C, and the values obtained therefor are tabulated. It is stated that the calculation error resulting from the use of equations of this type for cantilever-type centrifugal pumps of the kinds examined does not exceed ± 5%. These equations lend themselves readily to the solution of problems involving the conjoint operation of pumps and pipelines. Bibliography: 8 references.

G.Ye. Khudyakov

OCHERETENKO, D. I., kandidat tekhnicheskikh nauk.

Using Carpathian Mountain rivers for the creation of a transportation and power engineering supply line Dniester-San-Vistule. Rech. transp. 16 no.7:27-27 Jl '57. (MLRA 10:9)
(Inland navigation) (Carpathian Mountain region--Rivers)
(Carpathian Mountain region--Hydroelectric power)

SOV/124-58-11-12585

Translation from: Referativnyy zhurnal, Mekhanika, 1958, Nr 11, p 94 (USSR)

AUTHOR: Ocheretenko, D. I.

TITLE: On Some Cases of the Application of the Area Rule in Fluid Mechanics (O nekotorykh sluchayakh primeneniya zakona ploshchadey v mekhanike zhidkostey)

PERIODICAL: Nauchn. zap. L'vovsk. politekhn. in-t. 1957 Nr 39, pp 159-174

ABSTRACT: The author believes that the term "area rule" in books and papers dealing with fluid mechanics has not been sufficiently elucidated. He derives in detail the momentum theorem for a mass point and a system of such points and obtains thereby the area rule; thereupon he repeats the same operation relative to the steady motion of a fluid and derives the "Eulerian turbine equation" etc. All of this, the author's assertion notwithstanding, is not in any need for elucidation, since it has been known for a long time and can be found in any textbook on mechanics.

S. S Grigoryan

Card 1/1

OCHERETENKO, Dmitriy Ivanovich; DOLGOPOL'SKIY, M.A., inzh., red. vypuska; FURER, P.Ya., red.; GORNOSTAYPOL'SKAYA, M.S., tekhn. red.

[Hydraulic and compressor machines] Gidravlicheskie i kompressornye mashiny. Moskva, Mashgiz, 1962. 112 p. (MIRA 16:8)

(Hydraulic machinery) (Compressors)

AUTHOR: Ocheretenko, I.A. SOV-132-58-9-4/18

TITLE: A Method of Measuring the Azimuth and the Angle of Dip of Fissures in Core Samples With a Nomographic Chart (Sposob zamera azimuta i ugla padeniya treshchin po kernu s pomoshch'yu paletki)

PERIODICAL: Razvedka i okhrana nedr, 1958, Nr 9, pp 15-19 (USSR)

ABSTRACT: The author devised a method of measuring the azimuth and the angle of dip of fissures occurring in core samples. By means of a special angle-measuring nomographic chart, the so-called conditional azimuth of fissure, is measured. The azimuth of the angle of the dip of rock stratification is then measured on the geological map, in the places where the core samples were taken. If the conditional azimuth was measured clockwise, the real azimuth of the angle of dip of the fissure would be equal to the sum of the conditional azimuth plus the azimuth of the angle of the dip of rock stratification (Figure 1). This method can be used in all coal deposits where the coal bearing strata are inclined and there are obvious signs of stratification.

Card 1/2 There are 2 diagrams.

SOV-132-58-9-4/18

A Method of Measuring the Azimuth and the Angle of Dip of Fissures in Core Samples With a Nomographic Chart

ASSOCIATION: Institut geologicheskikh nauk AN Kaz.SSR (The Institute of Geological Sciences of the AS, Kazakh SSR).

1. Geology--USSR 2. Mining engineering 3. Drilling machines --Applications 4. Coal--Geology

Card 2/2

OCHERETENKO, I. A., Cand of Geol-Min Sci -- (diss) "Fissure and Fault Tectonics of the Western Part of the Kazakhstanskiy Basin," Alma-Ata, 1959, 20 pp (Institute of Geological Sciences, Academy of Sciences Kazakh SSR) (KL, 6-60, 115)

OCHERETENKO, Ye.Ye.

Ecologic characteristics and distribution of the cherry fruit fly Rhagoletis cerasi L. in Podolia. Vop. ekol. 7:124-125 '62. (MIRA 16:5)

1. Sel'skokhozyaystvennyy institut, Kamenets-Podol'sk.
(Podolia--Cherry fruit fly)

BOLDYREV, M.I., aspirant; OCHERETENKO, Ye.Ye., dotsent; BATYSHCHIKOV, N.K.

Tomasiniana ribis. Zashch. rast. ot vred. i bol. 8 no.5:22-24 My '63. (MIRA 16:9)

1. Kafedra entomologii Moskovskoy ordena Lenina sel'skokhozyaystvennoy akademii im. Timiryazeva (for Boldyrev). 2. Kamenets-Podol'skiy sel'skokhozyaystvennyy institut (for Ocheretenko). 3. Glavnyy agronom mezhoblastnogo tresta sovkhozov, g. Khmel'nitskiy (for Batyshchikov).
(Gall gnats) (Currants—Diseases and pests)

MAKHNOVSKIY, I., kand. sel'skokhoz. nauk; GUZEYEV, G., nauchnyy sotrudnik; GALINSKIY, V.; OCHERETENKO, Ye.; VOLGINA, T.; MULLIN, S.; SAFIULLIN, M., aspirant; BABASYAN, A.

Use of toxic chemicals. Zashch. rast. ot vred. i bol. 10 no.8:21-24 '65. (MIRA 18:11)

1. Sredneaziatskiy institut lesnogo khozyaystva, Tashkent (for Makhnovskiy, Guzeyev). 2. Zaveduyushchiy Kabardino-Balkarskoy toksikologicheskoy laboratoriyey, Nal'chik (for Galinskiy). 3. Zaveduyushchiy kafedroy zashchity rasteniy Kamenets-Podol'skogo sel'skokhozyaystvennogo instituta (for Ocheretenko). 4. Starshaya laborantka Kamenets-Podl'skogo sel'skokhozyaystvennogo instituta (for Volgina). 5. Nachal'nik Tatarskoy stantsii zashchity rasteniy (for Mullin). 6. Kazanskiy pedagogicheskiy institut (for Safiullin). 7. Zaveduyushchaya Irkutskoy toksikologicheskoy laboratoriyey Vsesoyuznogo nauchno-issledovatel'skogo instituta zashchity rasteniy, Irkutskaya oblast' (for Babasyan).

OCHERETIN, Ye.A., elektromekhanik

Change the design of cable boxes. Avtom., telem. i sviaz' 4 no. 12:38 D '60. (MIRA 14:1)

1. Bessarabskaya distantsiya signalizatsii i svyazi Moldavskoy dorogi.

(Electric cables)

ACC NR: AP6036428 SOURCE CODE: UR/0210/66/000/008/0074/0084

AUTHOR: Kuznetsov, V. L.; Ocheretina, V. B.

ORG: Siberian Scientific Research Institute of Geology, Geophysics, and Mineral Resources, Novosibirsk (Sibirskiy nauchno-issledovatel'skiy institut geologii, geofiziki i mineral'nogo syr'ya)

TITLE: Possible utilization of discrete observations of reflected waves for prospecting third-order structures

SOURCE: Geologiya i geofizika, no. 8, 1966, 74-84

TOPIC TAGS: geologic prospecting, seismic wave, ~~propagation~~, seismic prospecting, industrial shooting

ABSTRACT: Experiments have been conducted in the southeastern part of the west Siberian lowland (Ubinskiy prominence) to determine the feasibility of prospecting local third-order structures by means of discrete observations of reflected waves, including those reflected beyond the critical angle. To examine the changes that occur in the form of the record of a reflected wave with distance from the source of oscillations, the waves were tracked continuously from the surface of the basement in the 0—4000-m range. Recordings were made by a seismic station using the SSM-57 6-channel magnetic recorder which simulated the "Tayga" station, and by individual SPED-56 seismic recorders with 20-m spacing. The length of the array was 460 m. The tests were carried out in two different sectors. In the first,

Card 1/2

ACC NR: AP6036428

where the low-velocity zone was 10 m thick, the elastic waves were generated by charge detonations in boreholes at depths of 10—20 m. In the second sector, where the low-velocity zone was 1 m thick, group detonations were set off in wells at a depth of 1 m. Each charge was 0.4 kg. The experiments showed that the method of discrete observations of reflected waves, including those beyond the critical angle, can be successfully used to map third-order structures. The method may be used effectively in swampy as well as heavily forested areas. Heavy equipment can be dispensed with, and prospecting teams can be reduced to 8—10 men. Orig. art. has: 6 figures.

SUB CODE: 08/ SUBM DATE: 07Jan66/ ORIG REF: 018/ ATD PRESS: 5106

Card 2/2

GERTSENOVA, Klara Naumovna; OCHERET'KO, Aleksandr Konstantinovich; TRESHIN, B.K., redaktor; KOMAR'KOVA, L.M., redaktor izdatel'stva; KUZ'MIN, G.M., tekhnicheskiy redaktor

[Manual of photogrammery] Posobie po fotogrammetricheskim rabotam. Moskva, Izd-vo geodezicheskoy lit-ry, 1956. 325 p. (MIRA 9:7)
(Aerial photogrammetry)

86660

S/006/60/000/011/[illegible]/[illegible]
B012/B067

9.6100

AUTHOR: Ocheret'ko, A. K.

TITLE: Reading Accuracy of the РВТД(RVTD) Radar Altimeter

PERIODICAL: Geodeziya i kartografiya. 1960, No. 11, pp. 32-34

TEXT: The topographic radar-altimeter RVTD was developed and constructed at the Tsentral'nyy nauchno-issledovatel'skiy institut geodezii, aerosъyemki i kartografii (TsNIIGAiK) (Central Scientific Research Institute of Geodesy, Aerial Surveying, and Cartography). The author presents some results of observations made concerning its reading accuracy. Table 1 gives the readability in % of the indications of such an instrument (No. 5850) for an aerial survey consisting of four sections. Table 2 gives the difference of double measurements for each section. It indicates that this difference attains 3 m, which is not admissible for surveys on scales of 1 : 10,000 and 1 : 25,000. Furthermore, it is demonstrated that the root mean square deviation in reading the indicator scale of the instrument is ± 0.9 m, which is not admissible. It is pointed out that in mountain surveying a large number of indications of this instrument cannot

Card 1/2

86660

Reading Accuracy of the РВТД (RVTD) Radar Altimeter

S/006/60/000/011/002/004
B012/B067

be read. There are 2 tables

Card 2/2

S/035/62/000/010/098/128
A001/A101

AUTHORS: Mayer, O. A., Ocheret'ko, A. K.

TITLE: Stereophotogrammetric method as applied to producing topographic bases on 1:25,000 scale for geological maps

PERIODICAL: Referativnyy zhurnal, Astronomiya i Geodeziya, no. 10, 1962, 26, abstract 10G128 ("Tr. Novosib. in-ta inzh. geod., aerofotos"yemki i kartogr.", 1961, v. 15, 65 - 77)

TEXT: The authors analyze the technical procedure of compiling geological maps adopted in MG and ON of the USSR. As a result of processing 28 trapezia, it was established that the precision of the topographic base of a 1:25,000 map corresponds to the precision of the initial 1:100,000 map. A new technical procedure, developed by the Siberian expedition of the "Soyuzmarkshtrest", is proposed. Aerial photosurvey is conducted on 1:25,000 scale at 60% longitudinal and transversal overlapping of photographs with application of a H-55 (N-55) gyrostabilizing device, a radio altimeter РВТД (RVTD) and a statoscope. The plan part of the topographic base is constructed by the photopolygonometrical

Card 1/2

method; heights of reference 4 - 6 points of each stereopair are determined from the data of aeroradioleveling. Within each stereopair, interspacing of the height network is carried out by the method of undistorted model. Precalculated errors, characterizing displacement in plan of any contour point relative to the points of the survey network, are equal to $M_{x,y} \approx 0.3$ mm, and $M_h = \pm 5$ m. Topographic bases created according to the new technique are characterized, as compared with a topographic map made on the normal geodetic base, by magnitudes of rms errors in plan being ± 0.7 mm and in height ± 4.8 m. The cost of topographic bases is somewhat increased, which is explained by increasing amount of office work and necessity of performing special aerial flights. There are 5 references.

I. Mityachkin

[Abstracter's note: Complete translation]

L 3879-66 EWT(1) GW

AM5023890 BOOK EXPLOITATION UR/
658.51:528.425/075

Teterin, YEgor Nikolayevich; Shubin, Nikolay Vasil'yevich; Ocheret'ko, Aleksandr Konstantinovich; Pavlov, Vitaliy Fedorovich

Organization and planning of geodetic and topographic operations (Organizatsiya i planirovaniye geodezicheskikh i topograficheskikh rabot) Moscow, Izd-vo "Nedra", 1965. 299 p. illus. Textbook for students in geodetical specialities of higher educational institutions. 4400 copies printed.

TOPIC TAGS: geodesy, topography, geodetic planning, topographic planning, aerophotography, economic planning, aerial photographic surveying

PURPOSE AND COVERAGE: This textbook is intended to familiary practical engineers with problems in economics and labor organization. Economic schooling is of particular importance to students of geodesy and topography, since they will have to solve not only technical but economic problems as well. A special course on the organization and planning of geodetic and topographic work has long

Card 1/4

L 3879-66

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3

been in the curriculum at the schools of higher education for geodesists. However, until now no manuals or textbooks on that subject have been available. To fill this need, a group of scientific workers of the Novosibirsk Institute for Engineers of Geodesy, Aerophotography, and Cartography has prepared the present volume, which is intended as a textbook on the subject of the organization and planning of geodetic and topographic work.

TABLE OF CONTENTS [abridged]:

Authors' note -- 3

Introduction -- 5

Ch. I. Administration of geodetic and topographic operations -- 18

Ch. II. Planning of geodetic and topographic work -- 33

Ch. III. Organization of labor and wages. Technical standardization -- 77

Card 2/4

L 3879-66

AM5023890

Ch. IV. Technical planning of geodetic and topographic operations -- 108

Ch. V. Organization of basic geodetic work -- 133

Ch. VI. Organization of topographic-geodetic and topographic work -- 170

Ch. VII. Some general problems of the organization of field and office work -- 209

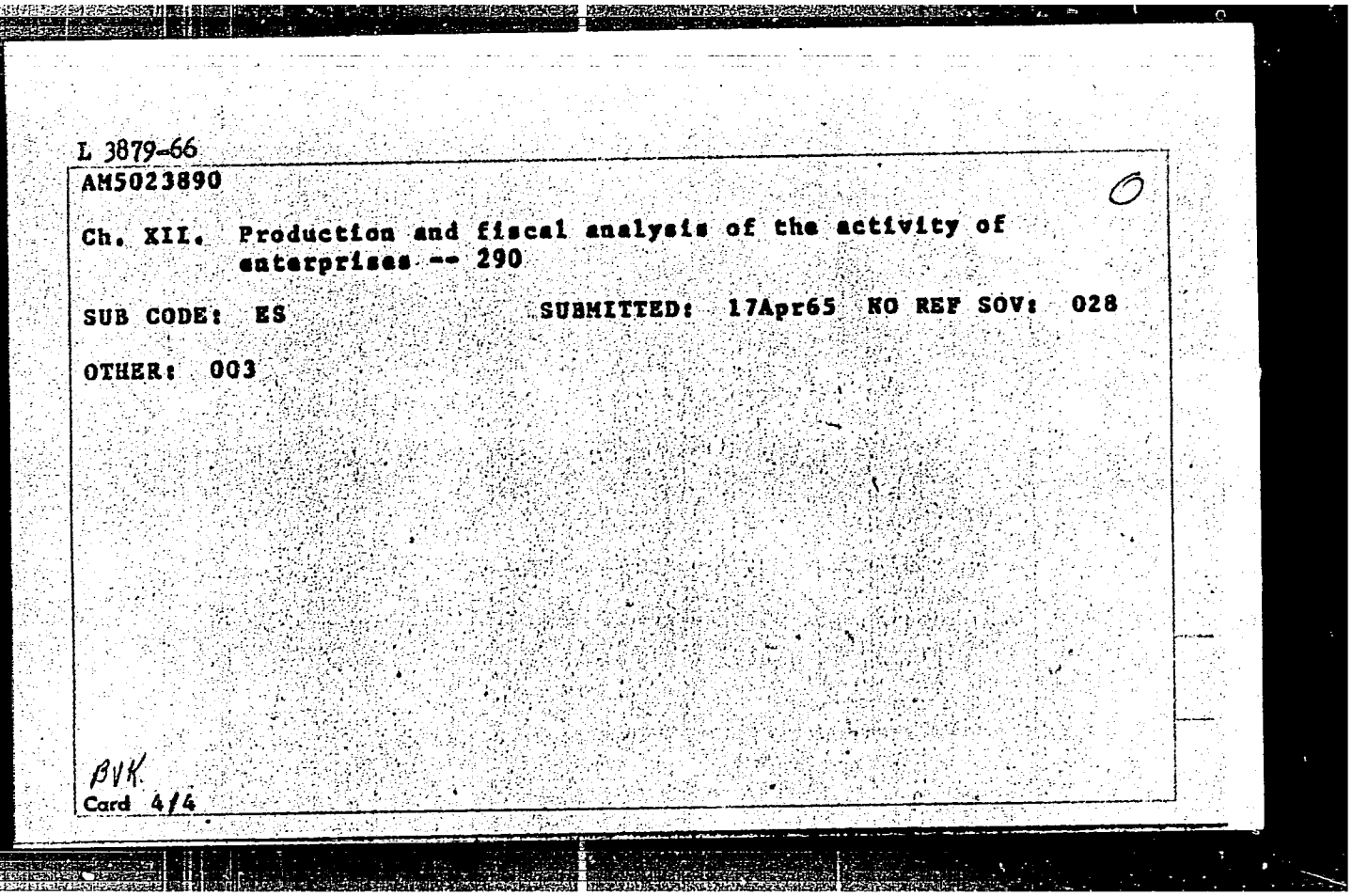
Ch. VIII. Organization of aerial photographic surveying work -- 242

Ch. IX. Special problems of the organization of topographic-geodetic work in the departments. Cartographic production -- 257

Ch. X. Financing geodetic and topographic work -- 273

Ch. XI. Estimating and accounting the geodetic and totpographic work -- 279

Card 3/4



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Ch. XII. Production and fiscal analysis of the activity of enterprises -- 290

SUB CODE: ES SUBMITTED: 17Apr65 NO REF SOV: 028

OTHER: 003

BVK
Card 4/4

USSR/Farm Animals - General Problems. Q-1

Abs Jour : Ref Zhur - Biol., No 7, 1958, 30885

Author : Ocheret'ko F.I.
Inst : -
Title : The Protein Supply in the Cattle Rations Should be Increased.
(Povysit' belkovuyu obespechennost' ratsionov dlya skota).

Orig Pub : Zhivotnovodstvo, 1956, No 12, 63-65.

Abstract : The organization and agrotechnical measures intended to promote the improvement of the protein nutrition of the farm animals on the farms of the Ukrainian SSR are discussed in this article. The feeding values of grain and leguminous crops, and in particular that of soybean, are described. The experiency of the utilization of waste products of the food industry, which constitute an important reserve of the protein feeds for animals, is pointed out.

Card 1/1

OCHERET'KO, Fedor Ivanovich, kand. sel'khoz. nauk; BONDARENKO, Grigoriy Fedorovich [Bondarenko, H.F.], kand. veter. nauk; PSHENICHNYY, P.D., akademik, red.; ZHELIKHOVSKIY, V.I. [Zhelikhovs'kyi,V.I.], red.; VIDONYAK, A.P., tekhn. red.

[Antibiotics in stockbreeding] Antybiotyky u tvarynnytstvi. Kyiv, Vyd-vo Ukrains'koi Akad. sil's'kohospodars'kykh nauk, 1961. 181 p. (MIRA 15:2)

1. Ukrainskaya Akademiya sel'skokhozyaystvennykh nauk (for Pshenichnyy).
(Stock and stockbreeding) (Antibiotics)

VYZHIGIN, G.V., inzh.; STARTSEV, V.I., inzh.; OCHERETYANNYY, S.M., inzh.

Standard panels for buildings with suspended equipment. Prom.stroi. 43 no.12:24-27 '65. (MIRA 18:12)

AUTHOR: Ocheretnyy, F.M., Chief Engineer SOV-111-58-9-19/30

TITLE: How We Are Improving the Long-distance Telephone Service (Kak my uluchshayem obsluzhivaniye naseleniya mezhdugorodnoy telefonnoy svyaz'yu)

PERIODICAL: Vestnik svyazi, 1958, Nr 9, pp 23 - 25 (USSR)

ABSTRACT: The article deals with present conditions of the toll telephone service in the Krasnodarskiy Kray and methods by which the quality and volume of the service is being improved. The author points out that the services still cannot satisfy the requirements of the public, advocating further extension of the service and the adoption of the "no delay" system and the semi-automatic method of connection. There are 4 photos.

ASSOCIATION: Krasnodarskoye krayevoye upravleniye svyazi (Krasnodarskiy Kray Communications Board)

1. Telephone communication systems--USSR 2. Telephone communication systems--Performance 3. Telephone communication systems--Equipment

Card 1/1

VARESHKIN, P.N.; OCHERETNYY, V.A.

Experience in organizing local freight work. Zhel.dor transp. 37 no.6:50-53 Je '56. (MLRA 9:8)

1. Glavnyy inzhener Nizhne-Tagil'skogo otdeleniya Sverdlovskoy dorogi (for Vareshkin); 2. Nachal'nik tekhnicheskogo byuro Nizhne-Tagile'skogo otdeleniya (for Ocheretnyy).
(Railroads--Freight)

S/078/60/005/007/038/043/XX
B004/B060

AUTHOR: Ocheretnyy, V. A.

TITLE: Study of Equilibrium Systems With Five and More Components

PERIODICAL: Zhurnal neorganicheskoy khimii, 1960, Vol. 5, No. 7, pp. 1588-1597

TEXT: The author reports on the properties he found in irregular polygons and polyhedra that may be used to represent the composition of multicomponent systems. The representation of a five-component system is shown as an example. A triangle is first constructed whose corners correspond to the composition: Corner I: 10% A, 15% B, 15% C, 35% D, 25% E; Corner II: 20% A, 20% B, 30% C, 15% D, 15% E; Corner III: 30% A, 5% B, 20% C, 20% D, 25% E. The composition diagram is constructed with the points with 20% C, 25% C etc being determined, lines of equal composition are drawn, and the pentagon VI-VII-VIII-IX-X is constructed from these lines of zero content. It is shown by an example how the composition of a melt with given content can be obtained from this diagram by mixing melts I, II, III. On the basis

Card 1/4

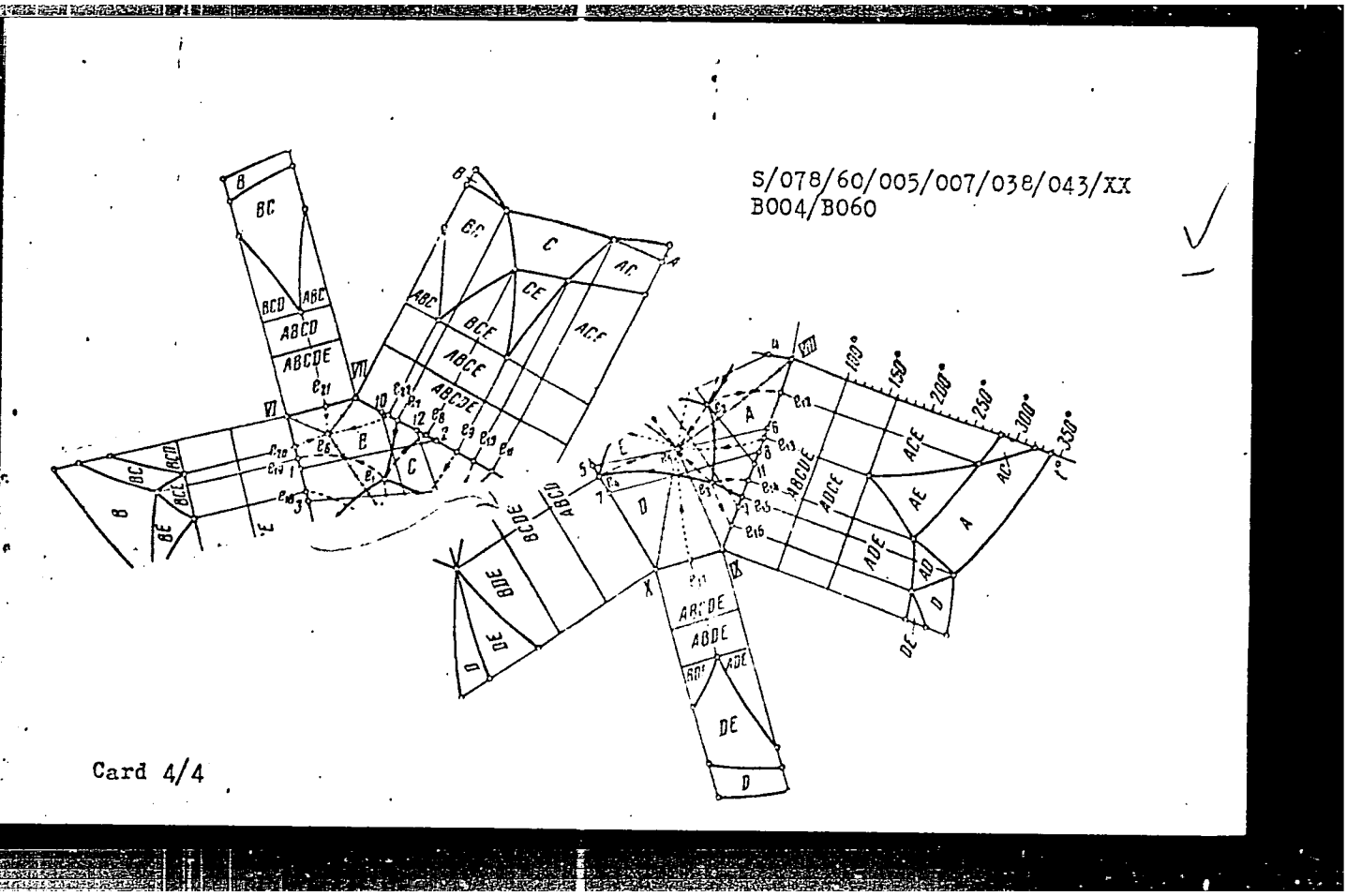
of an arbitrary pentagon, the sum of distances of a point situated in the pentagon from the sides is proved to be constant, provided an individual scale is adopted for the distance between point and each side. An arbitrary straight line is drawn through the point, the line forming the angles α_1, α_2, α_3, α_4, α_5 with the produced sides of the polygon, and the following being derived for the distances: $\sin\alpha_1/m_1 \sin\alpha_2/m_2 \sin\alpha_3/m_3 \cdots \sin\alpha_n/m_n = 0$. The author states that this system is inconvenient due to the different scales to be adopted, and is applicable only to plane sections through multicomponent systems. He then adduces the example of the construction of polytherms for a five-component system. In so doing, he proceeds from quasibinary, quasiternary, and quasiquaternary sections. Fig. 4 shows the projection of curves e_1e_2, e_2e_3, e_3e_4, e_4e_1, e_1e_7, e_2e_{11}, and e_3e_{15}, which separate the crystallization zones of the pure A,B,C,D,E components. The same holds for the projection of curves e_2e_{10}, e_2e_{12}, e_3e_{14}, etc, which separate the zones of common crystallization of two phases, and, finally, that of the curves separating the

zones of common crystallization of three phases. To each point within the VI-VII-VIII-IX-X pentagon, there corresponds a composition of five components, to each point on one side of the pentagon, a composition of four, and to each corner of the pentagon, a composition of three components. L. S. Palatnik is mentioned. There are 6 figures, 1 table, and 27 references: 26 Soviet and 1 US.

ASSOCIATION: Kubanskiy sel'skokhozyaystvennyy institut (Kuban' Agricultural Institute)

SUBMITTED: March 31, 1959

Legend to Fig. 4: Diagram of a quasiternary section through a five-component system.



OCHERETNYY, V.A.

Plane sections of reciprocal systems. Zhur.neorg.khim. 6 no.10: 2371-2373 O '61. (MIRA 14:9)

1. Vsesoyuznyy zaochnyy inzhenerno-stroitel'nyy institut Krasnodarskiy filial.

(Systems (Chemistry))

BERGMAN, A.G.; OCHERETNYY, V.A.

Involutes of representations of a stable complex of the reciprocal system consisting of nine salts. Zhur.neorg.khim. 7 no.10:2466-2474 O '62. (MIRA 15:10)

1. Krasnodarskiy filial Vsesoyuznogo zaochnogo inzhenerno-stroitel'nogo instituta.
(Systems (Chemistry))

NEVOL'SKIKH, N.H.; OCHERETYANYY, A.I.

Testing fan-type sprayers. Trakt. i sel'khozmash. no.12:28-31 D '59. (MIRA 13:3)
(Spraying and dusting equipment)

OCHERETYANYY, A.I; MEL'NIKOVA, F.

Mechanized removal of straw and chaff. Tekh.v sel'khoz. 21 no.8:18-23 Ag '61. (MIRA 14:7)
(Straw) (Grain—Harvesting)

NEVOL'SKIKH, N.M., inzh.; OCHERETYANYY, A.I., agronom

Methods of determining the quality of spraying the leaf surface of fruit trees with insecticides and fungicides. Trakt.i sel'khozmash. 31 no.9:26-28 S '61. (MIRA 14:10)

1. Severo-Kavkazskaya mashinoispytatel'naya stantsiya.
(Spraying and dusting)

OCHERETYANYY, A., agronom; [illegible] P.I., prof., zasluzhennyy deyatel' sel'skokhozyaystvennykh nauk RSFSR

Reviews. Zemledelie 27 no.5:93-95 My '65. (MIRA 18:7)

1. Severo-Kavkazskaya mashinoispytatel'naya stantsiya (for Ocheretyanyy).

OCHERETYANYY, B.A.

Improving quality of sugar beet seeds by the method of foliar feeding. Sakh.prom. 32 no.10:69-71 O '58. (MIRA 11:11)

1. Semennaya inspektsiya Kirgizskoy SSR.
(Sugar beets)

OCHERETYANYY, B.F.

USSR/Cultivated Plants - Technical Oleaceae, Sugar Plants M-7

Abs Jour : Ref Zhur - Biol., No 1, 1958, No 1680

Author : B.F. Ocheretyanyy
Inst : Not Given
Title : The Effect of Manganese in Superphosphate on Sugar Beet Crop Increase.

Orig Pub : Sakharnaya svekla, 1957, No 2, 21-23

Abstract : In experiments made during 1955-1956 on saliferous soils in Kolkhozes of Kiyevskaya Oblast' the yield increase of the sugar beet through the introduction of manganized P_c amounted to about 25 c/h.

Card : 1/1

OCHERETYANYY, B.F., agronom.

Manganese increases the yield and sugar content of sugar beets. Nauka i pered.op.v sel'khoz. 7 no.6:53-54 Je '57. (MLRA 10:7)

1. Kolkhoz imeni Zhdanova, Pereyaslav-Khmel'nitskogo rayona, Kiyevskoy oblasti.
(Sugar beets) (Plants, Effect of manganese on)

OCHERETYANYY, I., inzh.

Redesigning the Lenin lock on the Dnieper River. Rech. transp. 20 no.11:31 N '61. (MIRA 15:1)
(Dnieper River—Locks (Hydraulic engineering))

OCHERETYANYY, I.F., inzh.; DAVIDOVSKIY, M.M.

Major restoration and repair of the bituminous keys in the Dnieper lock. Gidr. stroi. 32 no.1:24-25 Ja '62. (MIRA 15:3)
(Dnieper Hydroelectric Power Station--Locks (Hydraulic engineering)--Maintenance and repair)

S/081/62/000/005/076/112
B162/B101

11 C140

AUTHORS: Losikov, B. V., Smirnov, M. S., Aleksandrova, L. A., Rubinshteyn, I. A., Ocheretyanyy, I. T., Dneprov, V. N.

TITLE: Application of neutralizing substances in engines working on high-sulfur diesel fuels

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 5, 1962, 526, abstract 5M200 (Sb. "Prisadki k maslam i toplivam". M., Gostoptekhizdat, 1961, 381-388)

TEXT: Results of tests on diesel engines type 1 -10.5/13 (1Ch - 10.5/13), 2 -8.5/11 (2Ch - 8.5/11), -9 - 3 (IT - 9 - 3), 3 - 6 (3D - 6), - 50 (M - 50F), and 2 - 100 (2D - 100) working on fuels with a sulfur content of 1.0 to 1.6 % with ammonia gas fed to the combustion chamber of the engines in an amount of 0.08 - 0.14% by weight with respect to the fuel are given. It is shown that ammonia is a highly efficient means of reducing corrosion wear of the engines, preventing the formation of deposits and the burning of piston rings. It is found that the action

Card 1/2

Application of neutralizing ...

S/081/62/000/005/076/112
B162/B101

of ammonia is linked with its ability of slowing down the formation of sulfuric anhydride during the combustion of the sulfur contained in the fuel. An explanation is given of the mechanism by which the ammonia acts on the basis of the idea of ralical-chain mechanism of oxidation of sulfur compounds. [Abstracter's note: Complete translation.]

Card 2/2

LOSIKOV, B.V.; SMIRNOV, M.S.; RUBINSHTEYN, I.A.; ALEKSANDROVA, L.A.; OCHERETYANNYY, I.T.; DNEPROV, V.N.

Use of "neutralizing" substances in engines operating on high-sulfur diesel fuels. Khim.i tekh. topl.i masel 6 no.2:46-52 F '61. (MIRA 14:1)

(Diesel fuels)

Z/011/62/019/002/002/003
E073/E335

AUTHORS: Smirnov, M.S., Ocheretyanyy, I.T. and Dneprov, V.N.

TITLE: Investigation of the operational properties of lubricating-oil additives for diesel engines operating with high sulphur-content fuels

PERIODICAL: Chemie a chemická technologie; Prehled technicke a hospodárske literatury, v.19, no. 2, 1962, 85, abstract Ch 62-1170 (Khimiya i tekhnologiya topliv i masel, no. 11, 1961, 59 - 64)

TEXT: If fuels containing over 1% sulphur are used, the combustion products have to be neutralized by means of PMSYa and NSK additives in combination with the anti-oxidant additive VNII-353. Under these conditions the additive TsIATIM-339 has little effect. 4 tables, 5 references.

[Abstracter's note: this is a complete translation.]

Card 1/1

SMIRNOV, M.S.; OCHERETYANYY, I.T.; KUZNETSOV, Ye.G.; DNEPROV, V.N.

Testing of domestic and foreign additives to lubricants in high-speed diesel engines. Khim. i tekh. topl. i masel 8 no.4:56-59 Ap '63. (MIRA 16:6)

(Diesel fuels—Additives)

L 20369-66 EWT(m)/T DJ

ACC NR: AP6006451 (A) SOURCE CODE: UR/0065/66/000/002/0049/0051

AUTHORS: Papok, K. K.; Sairnov, M. S.; Ocheretyanyy, I. T. 34 33 B

ORG: none

TITLE: Evaluation of performance properties of lubricating oils by means of the GSM-100 method

SOURCE: Khimiya i tekhnologiya topliv i masel, no. 2, 1966, 49-51

TOPIC TAGS: lubricant, performance test, lubricating oil, diesel engine / DS-11 lubricating oil, AS-9.5 lubricating oil

ABSTRACT: This investigation was carried out to determine the effect of different lubricating oils on diesel motor parts and to develop a method for the evaluation of performance of lubricating oils. The performance of two oils, DS-11 and AS-9.5 containing various additives, was tested on a liquid-cooled, noncompression 12 h.p. diesel engine of type 2Ch-8.5/11, having a compression ratio of 17 ± 1. The performance of the oils was evaluated in terms of the various deleterious effects, e.g., piston ring wear, carbon deposits, etc. The experimental results are

Card 1/2

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ACC NR: AP6006451

tabulated, and on the basis of these results the authors conclude that the testing method called the GSM-100 method may be recommended for the evaluation of performances of lubricating oils containing various additives. Orig. art. has: 1 table.

SUB CODE: 11, 21/ SUBM DATE: none

Card 2/2 vmb

SPEKTOR, Mark Yefimovich; IVASHKINA, Dina Aleksandrovna; OCHERETYANNYY, Mikhail Antonovich; LYUDSKOV, B.P., red.; KISELEVA, A.A., tekhn.red.

[Commercial equipment; handbook] Torgovyi inventar'; spravochnik. Moskva, Gos.izd-vo torg.lit-ry, 1959. 222 p. (MIRA 12:10)
(Retail trade--Equipment and supplies)

OCHERETYANYY, V. A.

USSR (600)

Beets and Beet Sugar

Effect of the density of sugar beet plantings of varietal qualities of the seed. Sakh. prom. No. 7, 1952.

9. Monthly List of Russian Accessions, Library of Congress, October 1953, Uncl.

2

OCHERITYANYY, V. A.

Sugar Growing

Means for increasing the yield of sugar beet. Sakh. prom. 26 no. 4, 1952

Monthly List of Russian Accessions, Library of Congress, July 1952. UNCLASSIFIED.

OCHERETYANYY, V.A.

Appraisal of the method of growing beet seeds without transplanting. Sakh. prom. 27 no.10:40-43 '53. (MLRA 6:11)

1. Kirgizskaya semennaya inspektsiya. (Beets and beet sugar)

OCHERETYANYY, V.A.

Good harvest of high-yielding beet seeds. Sakh.prom. 29 no.8:34-38 '55. (MLRA 9:2)

1.Kirgizskaya semennaya inspektsiya.
(Sugar beets) (Fertilizers and manures)

OCHERETYANYY, V.A

COUNTRY	: USSR M
CATEGORY	: Cultivated Plants. Commercial. Oleiferous. Sugar-Bearing.
ABS. JOUR.	: RZhBiol., No. 4, 1959, No. 15771
AUTHOR	: Dubkov, D.P.; Ocheretyanyy, V.A., Zolotarev, S.G.
INST.	:
TITLE	: Summer Sowings of Maternal Sugar Beets.
ORIG. PUB.	: Sel'skoye prom-st', 1958, No.2, 58-60
ABSTRACT	: In the conditions of Kirgiz SSR the best date for sowing maternal sugar beets is the end of May to the first decade of June (the so-called summer sowing). Sowing in this period yields higher quality planting material. The crop of beets grown from seeds derived from maternal beet of the summer sowing is 7 to 9 % higher than the crop of beets grown from seeds of maternal roots of the spring sowing. With summer sowing the spacing is more dense (at 8 to 10 and even at 5 to 6 cm) with the uniformity of plantings being observed without fail. -- G.Yu. Minaman
Card:	1/1

OCHERETYANYY, V.A.; SHANDRENKO, M.K.

Improving methods of growing beet seeds. Sakh. prom. 32 no.8:62-66 Ag '58. (MIRA 11:9)

(Sugar beets)

OCHERETYANYY, V.A.

Causes of the decrease in the saccharinity of beets in Chuyskaya dolina. Sakh.prom. 34 no.3:52-54 Mr '60. (MIRA 13:6)

1. Kirgizskaya semennaya inspektsiya.
(Kirghizistan—Sugar beets)

OCHERETYANYY, V.A.

Effect of the conditions of the growing of mother beet on its preservation in surface silos. Sakh.prom. 34 no.11:55-56 N '60.
(MIRA 13:11)

1. Kirgizskaya semennaya inspektsiya.
(Sugar beets)

OCHERETYANYY, V.A.

Theoretical bases for the high technological quality of sugar beet. Sakh.prom.35 no.3:55-58 Mr. '61. (MIRA 14:3)

1. Kirgizskaya semennaya inspektsiya.
(Sugar beets)

OCHERT'KO, F. I.

"Increasing the Breeding and Productivity Qualities of a New Breed of Swine in the Ukrainian SSR." Cand Agr Sci, Khar'kov Veterinary Inst, Kiev, 1953. (RZhBiol, No 2, Sep 54)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (10)

So: Sum. No. 481, 5 May 55

POP, E., acad.; SAFTA, I.; OCHESANU, Constanta

Gibberellin action in the yarovization stage of winter wheat.
Studii biol Cluj 14 no.1:11-17 '62.

1. Center of Biological Research, Rumanian Academy, Cluj Branch.

BARBAT, I.; OCHESANU, Constanta

Influence of the variation of increasing or decreasing the length of the day on Perilla ocymoides. Studii biol Cluj 14 no.2:215-222 '63.

1. Center of Biologic Research, Rumanian Academy, Cluj Branch.

BARBAT, I.; OCHESANU, C.

Role of leaves in the photoperiodic reaction. Studii cerc biol s. bot 16 no. 2:99-104 '64.

1. Laboratory of Cytophysiology, Growth, and Development, Center of Biological Research, Cluj.

OCHEV, V.G., kand.geol.-mineral.nauk

Evolution of Mesozoic reptiles. Priroda 53 no. 12:60-62 '64.
(MIRA 18:1)

1. Saratovskiy gosudarstvennyy universitet.